

Learning to Fly: The Wright Brother's Adventure			
2007 Mathematics			
State Frameworks			
Mississippi Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1902: Success at Last	MS	MA.6.1.h	Solve problems by finding the percentage of a number including percentages greater than 100 and less than 1.
1902: Success at Last	MS	MA.6.5.b	Determine how changes in data affect mean, median, mode, and range.
1903: Powered Flight	MS	MA.6.2.e	Describe a rule for a function table using words, symbols, and points on a graph and vice versa.
1903: Powered Flight	MS	MA.6.3.d	Identify, estimate, and compare right, acute, and obtuse angles.
1903: Powered Flight	MS	MA.6.4.f	Apply techniques and tools to accurately find length, area, and angle measures to appropriate levels of precision.
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2007 Mathematics			
State Frameworks			
Mississippi Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	MS	MA.7.4.c	Develop and justify geometric formulas for volume and surface area of cylinders, pyramids, and prisms.
1903: Powered Flight	MS	MA.7.2.a	Recognize, describe, and state the rule of generalized numerical and geometric patterns using tables, graphs, words, and symbols.
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2007 Mathematics			
State Frameworks			
Mississippi Mathematics			
Grades 7-8			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	MS	MA.7-8.PA.4.c	Use formulas and/or appropriate measuring tools to find length and angle measures (to appropriate levels of precision), perimeter, area, volume, and surface area of polygons, circles, spheres, cones, pyramids, and composite or irregular figures.
1902: Success at Last	MS	MA.7-8.PA.5.a	Use a given mean, mode, median, and range to summarize and compare data sets including investigation of the different effects that change in data values have on these measures.

1903: Powered Flight	MS	MA.7-8.PA.5.b	Select the appropriate measures of central tendency for a particular purpose.
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Mississippi Mathematics			
Grades 8-9			
Activity/Lesson	State	Standards	
1902: Success at Last	MS	MA.8-9.TA.5.b	Use a given mean, mode, median, and range to summarize and compare data sets including investigation of the different effects that change in data have on these measures of central tendency, and select the appropriate measures of central tendency for a given purpose.
1903: Powered Flight	MS	MA.8-9.TA.4.a	Solve real-world problems involving measurements (i.e., circumference, perimeter, area, volume, distance, temperature, etc.).
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2007 Mathematics			
State Frameworks			
Mississippi Mathematics			
Grades 8-10			
Activity/Lesson	State	Standards	
1903: Powered Flight	MS	MA.8-10.AI.4.a	Solve real-world problems involving formulas for perimeter, area, distance, and rate.